

Lisi Xie

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,753
citations

394421

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h-index

501196

28
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31
all docs

31
docs citations

31
times ranked

1598
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Photoacoustic Imaging-Trackable Magnetic Microswimmers for Pathogenic Bacterial Infection Treatment. ACS Nano, 2020, 14, 2880-2893. | 14.6 | 155 |
| 2 | Functional long circulating single walled carbon nanotubes for fluorescent/photoacoustic imaging-guided enhanced phototherapy. Biomaterials, 2016, 103, 219-228. | 11.4 | 142 |
| 3 | Phototheranostic Metal-Phenolic Networks with Antioxosomal PD-L1 Enhanced Ferroptosis for Synergistic Immunotherapy. Journal of the American Chemical Society, 2022, 144, 787-797. | 13.7 | 142 |
| 4 | Renal-Clearable Nickel-Doped Carbon Dots with Boosted Photothermal Conversion Efficiency for Multimodal Imaging-Guided Cancer Therapy in the Second Near-Infrared Biowindow. Advanced Functional Materials, 2021, 31, 2100549. | 14.9 | 107 |
| 5 | Engineering Radiosensitizer-Based Metal-Phenolic Networks Potentiate STING Pathway Activation for Advanced Radiotherapy. Advanced Materials, 2022, 34, e2105783. | 21.0 | 107 |
| 6 | Metal-organic frameworks for multimodal bioimaging and synergistic cancer chemotherapy. Coordination Chemistry Reviews, 2019, 399, 213022. | 18.8 | 98 |
| 7 | Polyphenol-Based Nanomedicine Evokes Immune Activation for Combination Cancer Treatment. Angewandte Chemie - International Edition, 2021, 60, 1967-1975. | 13.8 | 96 |
| 8 | A nanounit strategy reverses immune suppression of exosomal PD-L1 and is associated with enhanced ferroptosis. Nature Communications, 2021, 12, 5733. | 12.8 | 95 |
| 9 | Oxygen-Enriched Metal-Phenolic X-Ray Nanoprocessor for Cancer Radio-Radiodynamic Therapy in Combination with Checkpoint Blockade Immunotherapy. Advanced Science, 2021, 8, 2003338. | 11.2 | 91 |
| 10 | Metal-Phenolic Network-Enabled Lactic Acid Consumption Reverses Immunosuppressive Tumor Microenvironment for Sonodynamic Therapy. ACS Nano, 2021, 15, 16934-16945. | 14.6 | 90 |
| 11 | Engineering a Hydrogen-Sulfide-Based Nanomodulator to Normalize Hyperactive Photothermal Immunogenicity for Combination Cancer Therapy. Advanced Materials, 2021, 33, e2008481. | 21.0 | 87 |
| 12 | Phenolic immunogenic cell death nanoinducer for sensitizing tumor to PD-1 checkpoint blockade immunotherapy. Biomaterials, 2021, 269, 120638. | 11.4 | 86 |
| 13 | Manganese-phenolic nanoadjuvant combines sonodynamic therapy with cGAS-STING activation for enhanced cancer immunotherapy. Nano Today, 2022, 43, 101405. | 11.9 | 86 |
| 14 | Recent Advances in Metal-Phenolic Networks for Cancer Theranostics. Small, 2021, 17, e2100314. | 10.0 | 66 |
| 15 | Self-assembled magnetic theranostic nanoparticles for highly sensitive MRI of minicircle DNA delivery. Nanoscale, 2013, 5, 744-752. | 5.6 | 58 |
| 16 | Efficacy of MRI visible iron oxide nanoparticles in delivering minicircle DNA into liver via intrabiliary infusion. Biomaterials, 2013, 34, 3688-3696. | 11.4 | 40 |
| 17 | A Metal-Phenolic Nanosensitizer Performs Hydrogen Sulfide-Reprogrammed Oxygen Metabolism for Cancer Radiotherapy Intensification and Immunogenicity. Angewandte Chemie - International Edition, 2022, 61, . | 13.8 | 39 |
| 18 | Efficient Polysulfide-Based Nanotheranostics for Triple-Negative Breast Cancer: Ratiometric Photoacoustics Monitored Tumor Microenvironment-Initiated H ₂ S Therapy. Small, 2020, 16, e2002939. | 10.0 | 32 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | A Triple-kill Strategy for Tumor Eradication Reinforced by Metal-Phenolic Network Nanopumps. <i>Advanced Functional Materials</i> , 2022, 32, . | 14.9 | 21 |
| 20 | NIR II-Excited and pH-Responsive Ultrasmall Nanoplatform for Deep Optical Tissue and Drug Delivery Penetration and Effective Cancer Chemophototherapy. <i>Molecular Pharmaceutics</i> , 2020, 17, 3720-3729. | 4.6 | 20 |
| 21 | A metal-polyphenolic nanosystem with NIR-II fluorescence-guided combined photothermal therapy and radiotherapy. <i>Chemical Communications</i> , 2021, 57, 11473-11476. | 4.1 | 17 |
| 22 | Dual Role of Doxorubicin for Photopolymerization and Therapy. <i>Biomacromolecules</i> , 2020, 21, 3887-3897. | 5.4 | 15 |
| 23 | Self-assembled dual-modality contrast agents for non-invasive stem cell tracking via near-infrared fluorescence and magnetic resonance imaging. <i>Journal of Colloid and Interface Science</i> , 2016, 478, 217-226. | 9.4 | 13 |
| 24 | Epsilon-caprolactone modified polyethylenimine for highly efficient antigen delivery and chemical exchange saturation transfer functional MR imaging. <i>Biomaterials</i> , 2015, 56, 219-228. | 11.4 | 12 |
| 25 | Magnetic Resonance Imaging of Atherosclerosis Using CD81-Targeted Microparticles of Iron Oxide in Mice. <i>BioMed Research International</i> , 2015, 2015, 1-10. | 1.9 | 11 |
| 26 | µ-Caprolactone-Modified Polyethylenimine as Efficient Nanocarriers for siRNA Delivery in Vivo. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 29261-29269. | 8.0 | 11 |
| 27 | A Two-Step Flexible Ultrasound Strategy to Enhance Tumor Radiotherapy via Metal-Phenolic Network Nanoplatform. <i>Advanced Functional Materials</i> , 2022, 32, . | 14.9 | 10 |
| 28 | A "three musketeers" tactic for inclining interferon- γ as a comrade-in-arm to reinforce the synergistic-tumoricidal therapy. <i>Nano Research</i> , 2022, 15, 3458-3470. | 10.4 | 6 |
| 29 | Polyphenol-Based Nanomedicine Evokes Immune Activation for Combination Cancer Treatment. <i>Angewandte Chemie</i> , 2021, 133, 1995-2003. | 2.0 | 0 |
| 30 | A Metal-Phenolic Nanosensitizer Performs Hydrogen Sulfide-Reprogrammed Oxygen Metabolism for Cancer Radiotherapy Intensification and Immunogenicity. <i>Angewandte Chemie</i> , 0, . | 2.0 | 0 |